

1. Applicant cancelled claims 2, 6 and 8.

Allowable Subject Matter

2. **Claims 1, 3-5, 7 and 9** are allowed.
3. **Claims 1, 3-5, 7 and 9** are renumbered.
4. The following is an examiner's statement of reasons for allowance:

Claim 1 is allowed because the closest prior art, Sugimoto et al. (U.S. Patent No. 4,649,743) fails to anticipate or render obvious an acoustic vibration analyzing apparatus capable of carrying out analysis of acoustic vibrations by picking up data of sounds or vibrations generated due to rotation of a plurality of rotating bodies and data of a number of revolutions of a rotating body selected from the plurality of rotating bodies when a power transmission mechanism of a vehicle having the plurality of rotating bodies operates, said acoustic vibration analyzing apparatus comprising means for reproducing sounds having a specified order selected based on display of the displaying means, in combination with the rest of the claim limitations as claimed and defined by the Applicant.

Claim 5 is allowed because the closest prior art, Sugimoto et al. (U.S. Patent No. 4,649,743) fails to anticipate or render obvious a method of analyzing acoustic vibrations by picking up data of sounds or vibrations that are generated due to rotation of a plurality of rotating bodies and data of the number of revolutions of a rotating body selected from the plurality of rotating bodies when a power transmission mechanism of a vehicle having the plurality of rotating bodies operates, said method including a step of reproducing sounds when reproduction of sound having a specified order are

selected based on display of made in the displaying step, in combination with the rest of the claim limitations as claimed and defined by the Applicant.

Claim 9 is allowed because the closest prior art, Sugimoto et al. (U.S. Patent No. 4,649,743) fails to anticipate or render obvious a recording medium readable by a computer, by which acoustic vibration analysis is carried out by causing data of sounds or vibrations generated due to rotation of a plurality of rotating bodies and data of a number of revolutions of a rotating body selected from the plurality of rotating bodies picked up by a computer when a power transmission mechanism of a vehicle having the plurality of rotating bodies operates, wherein said recording medium stores a program including a step of reproducing sounds when reproduction of sound having a specified order are selected based on display of made in the displaying step, in combination with the rest of the claim limitations as claimed and defined by the Applicant.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact information

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohamed Charioui whose telephone number is (571) 272-2213. The examiner can normally be reached Monday through Friday, from 9 am to 6 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eliseo Ramos-Feliciano can be reached on (571) 272-7925. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mohamed Charioui

4/12/08

/Edward Raymond/

Primary Examiner, Art Unit 2857